Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041124\
Data File : VV035131.D
Acq On : 11 Apr 2024 18:09
Operator : SY/MD
Sample : P2056-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Apr 12 01:22:05 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040224WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Apr 12 01:20:53 2024
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0BP4

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 04/13/2024
Supervised By :Semsettin Yesilyurt 04/16/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	116230	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	118987	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	51418	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	40697	4.249	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 85.000%			
7) Chloroethane-d5	1.532	69	39272	4.973	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 99.400%			
11) 1,1-Dichloroethene-d2	2.057	65	19822	4.556	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 91.200%			
20) 2-Butanone-d5	3.812	46	142766	95.256	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 190.520%#			
24) Chloroform-d	4.249	84	80348	5.184	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.600%			
26) 1,2-Dichloroethane-d4	4.947	65	46528	6.647	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 133.000%#			
32) Benzene-d6	4.960	84	157373	5.056	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.200%			
36) 1,2-Dichloropropane-d6	5.989	67	52880	5.789	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 115.800%			
41) Toluene-d8	7.246	98	126195	4.463	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.200%			
43) trans-1,3-Dichloroprop...	7.564	79	17494	5.391	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 107.800%			
46) 2-Hexanone-d5	8.027	63	105049	94.317	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 188.640%#			
56) 1,1,2,2-Tetrachloroeth...	10.153	84	47636	7.473	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 149.400%#			
66) 1,2-Dichlorobenzene-d4	11.561	152	48945	6.043	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 120.800%#			
Target Compounds						Qvalue
13) Acetone	2.150	43	7080m	6.476	ug/L	
15) Methyl Acetate	2.391	43	12788	4.238	ug/L #	89
16) Methylene chloride	2.446	84	3871	0.400	ug/L	89
47) Tetrachloroethene	7.905	164	2854555	400.307	ug/L	97
65) 1,4-Dichlorobenzene	11.210	146	4586	0.279	ug/L	97
67) 1,2-Dichlorobenzene	11.577	146	2485	0.164	ug/L	93
70) 1,2,4-trichlorobenzene	13.204	180	2336	0.244	ug/L	93

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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